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PATENT & TRADEMARK OFFICE

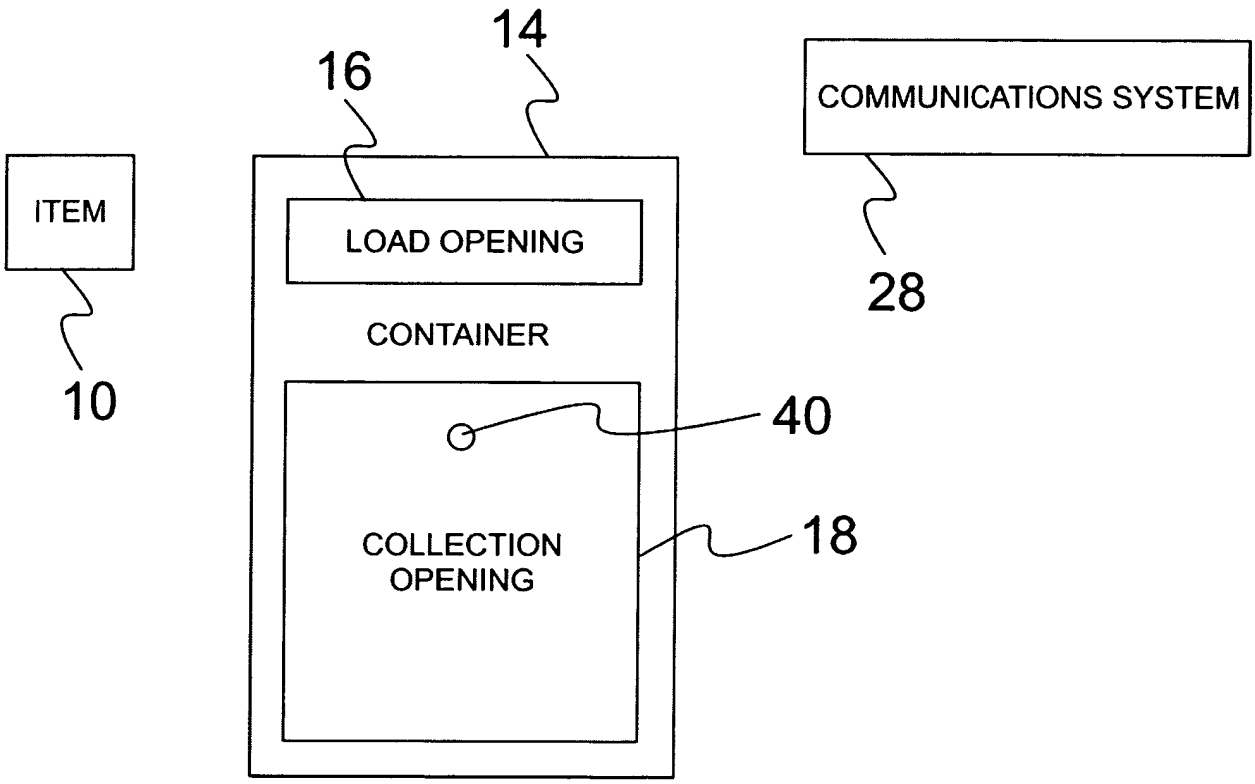
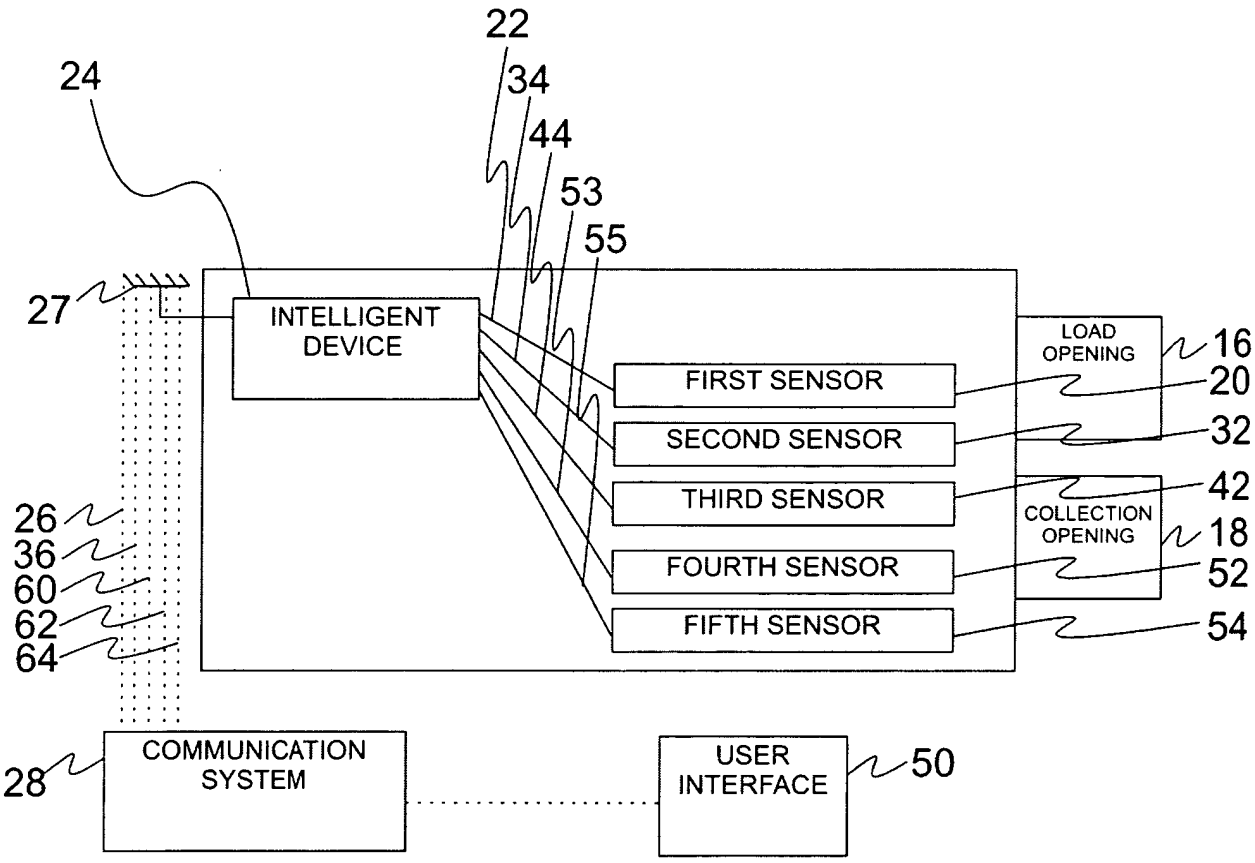


FIG. 1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34
44
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27
INTELLIGENT DEVICE
FIRST SENSOR
SECOND SENSOR
THIRD SENSOR
FOURTH SENSOR
FIFTH SENSOR
LOAD OPENING
16
20
32
COLLECTION OPENING
42
18
52
54
26
36
60
62
64
28
COMMUNICATION SYSTEM
USER INTERFACE
50

FIG. 2